

Standard Altitude Table

Altitude Feet	Pressure Ins of Hg	Pressure In Mb	P/Po Pressure Ratio	Deg C	Deg F	P/Po Density Ratio	Speed Of Sound Ratio
0	29.92	1013	1	15	59	1	1
1000	28.86	977.11	0.9646	13	55.4	0.9711	0.9966
2000	27.82	941.9	0.9298	11	51.9	0.9428	0.9931
3000	26.82	908.04	0.8964	9.1	48.3	0.9151	0.9896
4000	25.84	874.86	0.8636	7.1	44.7	0.8881	0.9862
5000	24.9	843.04	0.8322	5.1	41.2	0.8617	0.9827
6000	23.98	811.89	0.8015	3.1	37.6	0.8359	0.9792
7000	23.09	781.76	0.7717	1.1	34	0.8106	0.9756
8000	22.22	752.3	0.7426	0.8	30.5	0.786	0.9721
9000	21.39	724.2	0.7149	-2.8	26.9	0.762	0.9686
10000	20.58	696.78	0.6878	-4.8	23.3	0.7385	0.965
11000	19.79	670.03	0.6614	-6.8	19.8	0.7156	0.9614
12000	19.03	644.3	0.636	-8.8	16.2	0.6932	0.9579
13000	18.29	619.24	0.6113	-10.8	12.6	0.6713	0.9543
14000	17.58	595.21	0.5876	-12.7	9.1	0.65	0.9506
15000	16.89	571.84	0.5645	-14.7	5.5	0.6292	0.9407
16000	16.22	549.16	0.5421	-16.7	1.9	0.609	0.9434
17000	15.57	527.15	0.5204	-18.7	-1.6	0.5892	0.9397
18000	14.94	505.82	0.4993	-20.7	-5.2	0.5699	0.9361
19000	14.34	485.51	0.4793	-22.6	-8.8	0.5511	0.9324
20000	13.75	465.53	0.4596	-24.6	-12.3	0.5328	0.9287
21000	13.18	446.23	0.4405	-26.6	-15.9	0.515	0.925
22000	12.64	427.95	0.4225	-28.6	-19.5	0.4976	0.9213
23000	12.11	410.01	0.4047	-30.6	-23	0.4806	0.9175
24000	11.6	392.74	0.3877	-32.5	-26.6	0.4642	0.9138
25000	11.1	375.81	0.371	-34.5	-30.2	0.4481	0.91
26000	10.63	359.9	0.3553	-36.5	-33.7	0.4325	0.9062
27000	10.17	344.33	0.3399	-38.5	-37.3	0.4173	0.9024
28000	9.725	329.26	0.325	-40.5	-40.9	0.4025	0.8986
29000	9.297	314.77	0.3107	-42.5	-44.4	0.3881	0.8948
30000	8.885	300.82	0.297	-44.4	-48	0.3741	0.8909
31000	8.488	287.38	0.2837	-46.4	-51.6	0.3605	0.887
32000	8.106	274.44	0.2709	-48.4	-55.1	0.3473	0.8832
33000	7.737	261.95	0.2586	-50.4	-58.7	0.3345	0.8793
34000	7.382	249.93	0.2467	-52.4	-62.2	0.322	0.8754
35000	7.041	238.39	0.2353	-54.3	-65.8	0.3099	0.8714
36000	6.712	227.25	0.2243	-56.3	-69.4	0.2981	0.8675
37000	6.397	216.58	0.2138	-56.5	-69.7	0.2844	0.8671
38000	6.097	206.43	0.2038	-56.5	-69.7	0.271	0.8671
39000	5.811	196.74	0.1942	-56.5	-69.7	0.2583	0.8671
40000	5.538	187.5	0.1851	-56.5	-69.7	0.2462	0.8671
41000	5.278	178.7	0.1764	-56.5	-69.7	0.2346	0.8671
42000	5.03	170.3	0.1681	-56.5	-69.7	0.2236	0.8671
43000	4.794	162.31	0.1602	-56.5	-69.7	0.2131	0.8671
44000	4.569	154.69	0.1527	-56.5	-69.7	0.2131	0.8671
45000	4.355	147.45	0.1456	-56.5	-69.7	0.1936	0.8671
46000	4.151	140.54	0.1387	-56.5	-69.7	0.1848	0.8671
47000	3.956	133.94	0.1322	-56.5	-69.7	0.1758	0.8671
48000	3.77	127.64	0.126	-56.5	-69.7	0.1676	0.8671
49000	3.593	121.65	0.1201	-56.5	-69.7	0.1597	0.8671
50000	3.425	115.96	0.1145	-56.5	-69.7	0.1522	0.8671